

New Hampshire CORE Energy Efficiency Programs

3rd Quarter Report January 2015 – September 2015

Docket DE 14-216

November 25, 2015









Table of Contents

	Description	Page
Highlights	CORE and Company-Specific Programs	1
	CORE Programs	2
	Company-Specific Programs	3
	Home Energy Assistance Program - Highligts	4
	CO ₂ Emissions Reductions	5
	Annual Savings by Fuel Type	6
	Summary of Results by Utility	7
Program Results	Home Energy Assistance (HEA)	8
	Energy Star® Homes	9
	Home Performance with Energy Star® (HPwES)	10
	Energy Star® Products	11
	Large Business Energy Solutions	12
	Small Business Energy Solutions	13
	Municipal Program	14
	Company-Specific Programs - LU Electric & LU Gas; Unitil Electric & Unitil Gas; NHEC	15
	Company-Specific Programs - Eversource	16
	Education Programs	17
	Forward Capacity Market (FCM) - Proceeds and Expenses	18
Expenses by Activity	Residential Programs	19-20
	C&I and Municipal Programs	21-22
	Residential, C&I and Municipal Combined	22
Other	Evaluation, Monitoring and Verification (EM&V)	23
	Revolving Loan Fund (RLF)	24
	Smart-Start Revolving Loan Program	25
	Residential Third Party Financing Option - Funded Through the CORE Program	26
	Residential Third Party Financing Option - Funded Through BetterBuildings OEP/CDFA Collaboration	27
	Electric Programs - Summary of Actual Results by Utility and Program	28
	Allocation of Electric Program Expenses, Savings and Customers Served by Funding Source	
	System Benefits Charge, Forward Capacity Market and Interest Funds Only	29
	Energy Efficiency Fund Only - Regional Greenhouse Gas Initiative	30
	Gas Programs - Summary of Actual Results by Utility and Program	31

Expenses by Activity Residential Programs (Continued)

			Electric Utilities											Gas	Utilities		
			Liberty								Sub-total					Sub-total	Grand
Descript	ion	ı	Utilities		NHEC	E	versource		Unitil		Electric		LU Gas	ι	Jnitil Gas	Gas	Total
Other*	Internal Admin	\$	3,765	\$	2,575	\$	6,438	\$	5,578	\$	18,356	\$	9,785	\$	-	\$ 9,785	\$ 28,141
	External Admin		-		-	\$	-		3,820		3,820		-		-	-	3,820
	Rebate/Services		-		-	\$	192,892		-		192,892		253,829		-	253,829	446,721
	Implementation Services		-		-	\$	6,152		16,077		22,229		12,840		5,115	17,955	40,184
	Marketing		-		-	\$	-		457		457		4,186		457	4,643	5,100
	EM&V		6,098		6,214	\$	58,474		1,000		71,786		8,889		-	8,889	80,675
	Total	\$	9,863	\$	8,789	\$	263,956	\$	26,932	\$	309,540	\$	289,528	\$	5,572	\$ 295,100	\$ 604,640
Total Residential	Internal Admin	\$	8,639	\$	36,113	\$	189,634	\$	75,513	\$	309,900	\$	18,171	\$	44,336	\$ 62,508	\$ 372,408
	External Admin		-		37,696		61		13,043		50,800		-		2,701	2,701	53,501
	Rebate/Services		473,648		393,516		5,345,265		676,952		6,889,380		2,105,694		282,791	2,388,485	9,277,865
	Implementation Services		115,240		163,200		402,718		146,075		827,232		195,031		88,573	283,605	1,110,837
	Marketing		20,852		6,287		52,877		8,673		88,688		30,741		8,266	39,007	127,695
	EM&V		35,601		18,483		207,288		17,589		278,960		62,823		7,931	70,753	349,714
	Total	\$	653,980	\$	655,294	\$	6,197,842	\$	937,845	\$	8,444,961	\$	2,412,460	\$	434,598	\$ 2,847,057	\$ 11,292,019
Total %	Internal Admin		1.3%		5.5%		3.1%		8.1%		3.7%		0.8%		10.2%	2.2%	3.3%
	External Admin		0.0%		5.8%		0.0%		1.4%		0.6%		0.0%		0.6%	0.1%	0.5%
	Rebate/Services		72.4%		60.1%		86.2%		72.2%		81.6%		87.3%		65.1%	83.9%	82.2%
	Implementation Services		17.6%		24.9%		6.5%		15.6%		9.8%		8.1%		20.4%	10.0%	9.8%
	Marketing		3.2%		1.0%		0.9%		0.9%		1.1%		1.3%		1.9%	1.4%	1.1%
	EM&V		5.4%		2.8%		3.3%		1.9%		3.3%		2.6%		1.8%	2.5%	3.1%
	Total		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%	100.0%	100.0%
				,				·						,			

^{*} Other includes company-specific programs, education, forward capacity market and loan program implementation expenses.

Expenses by Activity C&I and Municipal Programs

		Electric Utilities							Gas Utilities										
		L	Liberty								Sub-total						Sub-total		Grand
		ι	Jtilities		NHEC	Eve	ersource		Unitil		Electric		LU Gas	ı	Unitil Gas		Gas		Total
												١.							
Large Business Energy	Internal Admin	\$	3,390	Ş	6,582	\$	115,557	Ş	27,733	\$	153,262	\$	4,073	Ş	14,334	\$	18,407	Ş	171,668
Solutions	External Admin		-		6,508		-		1,854		8,362		-		1,079		1,079		9,442
	Rebate/Services		150,146		80,598		,317,730		191,343		2,739,818		561,931		14,984		576,915		3,316,733
	Implementation Services		96,361		18,840		413,250		46,042		574,493		86,538		23,465		110,003		684,496
	Marketing		5,605		625		10,737		-		16,966		12,568		2,736		15,304		32,270
	EM&V		32,627		10,169		133,945		7,623		184,365		50,341		2,732		53,073		237,438
	Total	\$	288,129	\$	123,322	\$ 2	,991,219	\$	274,596	\$	3,677,265	\$	715,451	\$	59,331	\$	774,781	\$	4,452,046
Small Business Energy	Internal Admin	Ś	3,393	\$	6,433	Ś	55,089	Ś	25,690	\$	90,605	Ś	2,780	\$	13,144	Ś	15,924	Ś	106,528
Solutions	External Admin	Ÿ	-	Y	6,362	Y	-	Y	226	7	6,588	7	-	Y	378	Y	378	7	6,966
3014110113	Rebate/Services		335,185		68,843	1	,601,651		318,613		2,324,292		984,321		78,998		1,063,319		3,387,611
	Implementation Services		53,136		47,739		274,796		45,137		420,809		58,501		24,971		83,472		504,281
	Marketing		13,564		611		5,910		-		20,084		9,327		8,369		17,696		37,780
	EM&V		12,723		1,706		36,313		6,598		57,341		21,064		2,342		23,406		80,747
	Total	\$	418,000	\$	131,694	\$ 1,	,973,760	\$	396,264	\$	2,919,719	\$	1,075,992	\$	128,202	\$	1,204,195	\$	4,123,913
Municipal	Internal Admin	\$	184	\$	8,670	\$	34,512	\$	8,933	\$	52,300	\$	-	\$	-	\$	-	\$	52,300
	External Admin		-		8,574		-		1,893		10,467		-		-		-		10,467
	Rebate/Services		30,429		110,345		999,190		78,491		1,218,455		-		-		-		1,218,455
	Implementation Services		15,004		33,744		26,779		13,619		89,146		-		-		-		89,146
	Marketing		958		2,323		685		472		4,439		-		-		-		4,439
	EM&V		4,019		2,300		6,901		2,494		15,713		-		-		-		15,713
	Total	\$	50,595	\$	165,955	\$ 1,	,068,067	\$	105,902	\$	1,390,519	\$	-	\$	-	\$	-	\$	1,390,519
Other*	Internal Admin	Ś	4,991	Ś	2,441	\$	12,672	Ś	5,306	\$	25,411	Ś	_	\$	_	\$	_	Ś	25,411
o tine.	External Admin	Ψ.		Ψ.	716	Ś	-	Ψ.	3,820	~	4,536	~	_	Ψ.	84	Ψ.	84	~	4,620
	Rebate/Services		8,500		9,531	т.	136,512		-		154,543		10,997		756		11,753		166,296
	Implementation Services		-		2,508	\$	51,646		4,288		58,442		10,557		-		-		58,442
	Marketing		6		69	\$	287		1,082		1,444		3,596		_		3,596		5,040
	EM&V		8,084		4,335	\$	70,801				83,219		3,330		-		3,330		83,219
	Total	Ś	21,581	Ś	19,601		271,918	Ś	14,495	Ś	327,595	Ś	14,593	Ś	840	Ś	15,433	\$	343,028
		7	,_	т_	,-32	т		т	,	т	,-50	Ť	,	т	2.0	т		_	,

^{*} Other includes company-specific programs, education, forward capacity market and loan program implementation expenses.

Expenses by Activity
C&I and Municipal Program Total and Grand Total (Residential, C&I and Municipal)

				Electric Utilitie	S			Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Total C&I and	Internal Admin	\$ 11,958		\$ 217,831						
Municipal	External Admin		22,160		7,792	29,953		1,542	1,542	31,495
	Rebate/Services	524,260	•	5,055,083	588,447	6,437,108		,	1,651,987	8,089,094
	Implementation Services	164,501		766,470	109,086	1,142,888		•	193,475	1,336,363
	Marketing	20,133	-	17,620	1,554	42,933	· · ·	,	36,596	79,529
	EM&V	57,452		247,960	16,715	340,638			76,479	417,117
	Total	\$ 778,304	\$ 440,573	\$ 6,304,964	\$ 791,256	\$ 8,315,097	\$ 1,806,036	\$ 188,373	\$ 1,994,409	\$ 10,309,506
Total C&I and	Internal Admin	1.5%	5.5%	3.5%	8.6%	3.99	6 0.49	% 14.6%	1.7%	3.5%
Municipal %	External Admin	0.0%	5.0%	0.0%	1.0%	0.49	6 0.09	% 0.8%	0.1%	0.3%
·	Rebate/Services	67.4%	61.1%	80.2%	74.4%	77.49	86.29	6 50.3%	82.8%	78.5%
	Implementation Services	21.1%	23.3%	12.2%	13.8%	13.79	8.09	% 25.7%	9.7%	13.0%
	Marketing	2.6%	6 0.8%	0.3%	0.2%	0.59	6 1.49	% 5.9%	1.8%	0.8%
	EM&V	7.4%	4.2%	3.9%	2.1%	4.19	4.09	% 2.7%	3.8%	4.0%
	Total	100.0%	100.0%	100.0%	100.0%	100.09	6 100.09	6 100.0%	100.0%	100.0%
Grand Total	Internal Admin	\$ 20,597	\$ 60,239	\$ 407,465	\$ 143,175	\$ 631,477	\$ 25,024	\$ 71,814	\$ 96,838	\$ 728,315
(Residential,	External Admin	-	59,856	61	20,836	80,753	-	4,242	4,242	84,995
C&I and Municipal)	Rebate/Services	997,907	662,834	10,400,348	1,265,399	13,326,488	3,662,943	377,528	4,040,472	17,366,960
	Implementation Services	279,741	266,031	1,169,188	255,161	1,970,120	340,070	137,010	477,080	2,447,200
	Marketing	40,985	9,913	70,496	10,226	131,621	56,232	19,371	75,603	207,224
	EM&V	93,053	36,993	455,248	34,304	619,599	134,227	13,005	147,232	766,831
	Total	\$ 1,432,284	\$ 1,095,867	\$ 12,502,807	\$ 1,729,101	\$ 16,760,059	\$ 4,218,496	\$ 622,970	\$ 4,841,466	\$ 21,601,524
Grand Total	Internal Admin	1.4%	5.5%	3.3%	8.3%	3.89	6 0.69	% 11.5%	2.0%	3.4%
%	External Admin	0.0%								
(Residential,	Rebate/Services	69.7%								
C&I and Municipal)	Implementation Services	19.5%								
	Marketing	2.9%								
	EM&V	6.5%								3.5%
	Total	100.0%			100.0%				100.0%	100.0%
		200.070	100.070	200.070	200.070	230.0	100.07		200.070	200.070

Evaluation, Monitoring and Verification (EM&V)

		Electric Utilities											Gas	Utilities			
		Liberty							9	Sub-total					S	Sub-total	Grand
Descriptio	n	Utilities		NHEC	EC Eversource		Unitil		Electric		LU Gas	U	nitil Gas	Gas		Total	
Annual Budget 1		\$ 148,594	\$	82,189	\$	893,712	\$	161,275	\$	1,285,770	\$	253,950	\$	67,977	\$	321,927	\$ 1,607,696
Actual Expenses ²	Qtr. 1	\$ 50,517	\$	13,589	\$	80,810	\$	18,240	\$	163,156	\$	81,996	\$	6,686	\$	88,682	\$ 251,838
	Qtr. 2	28,627		18,783		186,586		11,829		245,826		27,606		4,614		32,221	\$ 278,046
	Qtr. 3	13,909		4,621		187,852		4,235		210,617		24,625		1,704		26,329	\$ 236,946
	Qtr. 4	-		-		-		-		-		-		-		-	\$ -
	Total	\$ 93,053	\$	36,993	\$	455,248	\$	34,304	\$	619,599	\$	134,227	\$	13,005	\$	147,232	\$ 766,831

Notes:

- (1) The Evaluation, Monitoring and Verification budget is based on 5% of the annual NH CORE Energy Efficiency Program budget.
- (2) The actual EM&V expenses for each program are included in the expense totals reported for each program.
- (3) Status of EM&V Studies:

	Est. Cost	Vendor	Status
NE Avoided Energy Supply Cost Study (2015)	\$38,000	TCR	Complete: Q2, 2015
- Peak/Super Peak Avoided Cost Study	\$10,000	TCR	ECD: Q4, 2015
Treat/Otter Auditing/Tracking Software	\$150,000	PSD	Annual cost billed monthly
NEEP/CEE Regional/National M&E:	\$157,065	NEEP	Ongoing
- Net Savings Project (started in 2013)			ECD: Q4, 2015
- Measure Life Research (started in 2014)			ECD: Q4, 2015
- Regional EE Database (REED)			ECD: Q4, 2015
- EM&V Methods			ECD: Q4, 2015
- Changing EM&V Paradigm			ECD: Q4, 2015
- Incremental Cost Study (Emerging Tech)			ECD: Q3, 2016
- Home Energy Mgmt Research			ECD: Q4, 2015
- Loadshape Data Catalog			ECD: Q3, 2016
Energy Star Homes - Impact Evaluation	tbd	tbd	ECD: 2016
Large Business (Ret/New/RFP) Program - Impact Evaluation	\$550,000	DNV Kema	Complete: Q2, 2015
Energy Star Appliance Program - Impact Evaluation	tbd	tbd	ECD: 2015-2016
Early Replacement Measures, Phase 2 (Gas)	tbd	Evergreen Economics	ECD: 2015
Home Energy Reports Pilot Program Evaluation (Eversource)	\$61,000	Navigant	ECD: Q1, 2016

Evaluations available at: http://www.puc.state.nh.us/Electric/Monitoring%20and%20Evaluation%20Reports/Monitoring_Evaluation_Report_List.htm

Revolving Loan Fund (RLF)

			Electric Ut	ilitie	es	
		Liberty				
Description		Utilities	NHEC		Eversource	Unitil
A second Assilable to Leave						
Amount Available to Loan						
Revolving Loan Fund ¹		\$ 303,000	\$ 300,000	Ş	690,000	\$ 855,707
Less: Loans		435,602	517,908		1,388,031	1,140,217
Plus: Loan Payments Receiv	ved	155,932	293,129		749,999	476,367
Current Balance		23,330	75,221		51,968	191,857
Less: Loans in Process		-	26,000		-	-
Less: Potential Loans		-	-		35,000	-
Amount Available to Loan		\$ 23,330	\$ 49,221	\$	16,968	\$ 191,857
Maximum Loans and Maximum Term						
Residential	Maximum Loan	\$ 500	\$ 7,500	\$	7,500	\$ 7,500
	Maximum Term	2 Years	7 Years		7 Years	7 Years
Municipal and C&I ²	Maximum Loan	\$ 50,000				\$ 50,000
·	Maximum Term	2 years	Smart Start		Smart Start	10 Years
Year-to-date Project Financing Informa	tion					
Residential	No. of Projects Financed	-	13		34	12
	Average Loan Amount	N/A	\$ 3,527	\$	5,496	\$ 4,547
Municipal and C&I ²	No. of Projects Financed	10	_		-	-
,	Average Loan Amount	\$ 6,705	N/A		N/A	N/A

- (1) Includes funds from a RGGI-funded grant awarded to the Electric Utilities in 2009 and CORE Program funds.
- (2) Not applicable to the NHEC and PSNH. Utilize SmartStart Loan Program.

Smart Start Revolving Loan Program

Description			NHEC		Eversource
Year-to-Date Amount Available to Lo	an .				
Loan Fund Balance 1	311		746,017		421,573
Less: Loans			746,017		314,381
	excluding reserve for bad debt)		66,836		197,559
Current Balance	Actualing reserve for bad debt)	\$	741,961	Ś	304,751
Less: Loans in Process		7	41,710	Ą	415,033
Less: Potential Loans					83,237
Add: Anticipated Loan Re	payments Thr Year End		_		201,200
Amount Available to Loan		\$	700,251	Ś	7,681
		*		-	1,000
Year-to-Date Reserve for Bad Debt (U	ncollectibles)				
Initial Balance	•	No	t Applicable	\$	173,971
Plus: Bad Debt Collections	s ²				28,813
Less: Bad Debt Charges					-
Ending Balance				\$	202,784
Year-to-date Administrative and Impl	ementation Expenses ³	\$	232	\$	26,849
Year-to-date Payments to Contractor	s Supporting Customer Projects	\$	70,893	\$	781,124
Year-to-date Performance Incentive ⁴		No	t Applicable	\$	34,576
Year-to-date Project Financing Inform	nation				
Municipal and C&I 5	No. of Projects Financed		2		25
·	Total Loan Amount	\$	70,893	\$	697,485
	Average Loan Amount	\$	35,446	\$	27,899
	Lifetime kWh Savings ⁶		1,573,856		14,657,578
	Lifetime MMBTU Savings ⁶		-	N	ot Applicable
	Lifetime kWh Savings ⁷		_		-
	Lifetime MMBTU Savings ⁷			NI.	ot Applicable
	Lifetime Electric Bill Savings	Ś	211,589	Ś	2,302,868
	Energine Electric Din Savings		211,505	٧	2,302,008

- (1) As of January 1, 2015. The beginning loan balance for NHEC has been revised to \$746,017 compared to what was reported in the 4th Qtr report of \$746,118, a difference of \$101.
- (2) 5% of the loan amount is reserved for uncollectibles.
- (3) NHEC's Annual Goal: \$5,000 (see page 15); Eversource's Annual Goal: \$52,000 (see page 16).
- (4) The performance incentive is based on 6% of the loan repayments, excluding the reserve for bad debt.
- (5) C&I not applicable to Eversource; Municipal only.
- (6) Also reported in the applicable C&I program report.
- (7) Incremental savings not reported elsewhere.

Residential Third Party Financing Option Funded Through the CORE Programs

					Elec	tric Utilities							Gas	Utilities				
		Liberty							S	ub-total					S	ub-total		Grand
Description		Utilities		NHEC	E	Eversource		Unitil		Electric		LU Gas	Uı	nitil Gas		Gas		Total
Amount Available for Interest Rate Buy-Downs																		
Beginning Balance ¹	\$	7,648		22,500		40,000		20,000		90,148		27,996		10,000		37,996		128,144
Less: Interest Rate Buy-Downs Paid	\$	105		1,003	_	2,131		1,061		4,300	_	13,231	_	3,395	_	16,626	_	20,926
Current Balance	\$	7,543	\$	21,497	\$	37,869	\$	18,939	\$	85,848	\$	14,765	\$	6,605	\$	21,370	\$	107,218
Less: Potential Interest Rate Buy-Downs ²	\$	-	\$	221	\$	6,841	\$	-	\$	7,062	\$	5,940	\$	-	\$	5,940	\$	13,002
Amount Available for Interest Rate Buy-Downs	\$	7,543	\$	21,276	\$	31,028	\$	18,939	\$	78,786	\$	8,825	\$	6,605	\$	15,430	\$	94,216
Year-to-date Project Loan Information																		
No. of Projects Financed		1		2		4		2		9		17		5		22		31
Total Project Cost ³	Ś	7,320	Ś	19,952	Ś	37,204	Ś	18,643	Ś	83,119	Ś	164,260	Ś	51,580	Ś	215,839	Ś	298,958
Average Project Cost ³	\$	7,320		9,976		9,301		9,321		9,235		9,662		•	\$	9,811		9,644
Total Loan Amount	Ś	3,220	Ś	11,754	Ś	20,685	Ś	10,543	Ś	46,203	Ś	134,376	\$	39,526	Ś	173,902	Ś	220,105
Average Loan Amount	Ś	3,220		5,877		5,171		5,271		5,134		7,904		7,905		7,905		7,100
Average Loan Term (years)	Ť	3.0	Ψ	4.5	Ψ.	4.0	۲	4.0	Υ.	4.0	Ŷ	4.5	Ψ	3.4	Ψ	4.3	۲	4.2
Total Interest Rate Buy-Down Amount	Ś	105	Ś	1,003	Ś	2,131	Ś	1,061	Ś	4,299	Ś	13,231	Ś	39,526	Ś	52,757	Ś	57,056
Average Interest Rate Buy-Down Amount	\$	105		501		533		530		478		778		7,905		2,398	-	1,841
Average Gross Interest Rate		6.49%		5.99%		6.49%		5.99%		6.27%		6.39%		6.19%		6.34%		6.32%
Average Customer Interest Rate		2.00%		2.00%		2.00%		2.00%		2.00%		2.00%		2.00%		2.00%		2.00%
Average Sq. Footage of Home (HPwES Projects)		960		2,264		1,752		-		1,785		2,146		-		2,146		2,041
No. of Loan Write-offs		-		-		-		-		-		-		-		-		-
Total Loan Write-off Amount	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Pre-paid Interest Rate Buy-Down Amount																		
Associated with Loan Write-off	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

- (1) As of January 1, 2015.
- (2) Estimated based on outstanding loan authorizations.
- (3) Includes utility and customer costs.

Residential Third Party Financing Option Funded Through BetterBuildings OEP/CDFA Collaboration

					Elec	tric Utilities							Gas	Utilities				
		Liberty							9	Sub-total					S	ub-total		Grand
Description		Utilities		NHEC		Eversource		Unitil		Electric		LU Gas	U	nitil Gas		Gas		Total
Amount Available for Interest Rate Buy-Downs																		
Beginning Balance ¹	\$	9,540	\$	11,250	\$	78,390	\$	13,920	\$	113,100	\$	31,980	\$	4,920	\$	36,900	\$	150,000
Less: Interest Rate Buy-Downs Paid	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Current Balance	\$	9,540	\$	11,250	\$	78,390	\$	13,920	\$	113,100	\$	31,980	\$	4,920	\$	36,900	\$	150,000
Less: Potential Interest Rate Buy-Downs ²	\$	-	\$	-	\$	1,754	\$	-	\$	1,754	\$	-	\$	-	\$	-	\$	1,754
Amount Available for Interest Rate Buy-Downs	\$	9,540	\$	11,250	\$	76,636	\$	13,920	\$	111,346	\$	31,980	\$	4,920	\$	36,900	\$	148,246
Year-to-date Project Loan Information																		
No. of Projects Financed		-		_		_		_		-		-		_		-		-
Total Project Cost ³	Ś	_	Ś	_	Ś	_	Ś	_	\$	_	Ś	_	\$	_	\$	_	\$	_
Average Project Cost ³	*	_	Ψ	_	Ψ.	_	Υ.	-	Υ.	_	Ψ.	_	٧	_	Ψ	-	Ψ	_
Total Loan Amount	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Average Loan Amount		-		-		-		-		-		-		-		-		-
Average Loan Term (years)		-		-		-		-		-		-		-		-		-
Total Interest Rate Buy-Down Amount	Ś	_	Ś	_	Ś	_	Ś	_	Ś	_	Ś	_	Ś	_	Ś	_	\$	_
Average Interest Rate Buy-Down Amount		-	•	-	,	-	,	-	•	-		-	,	-	*	-	T	-
Average Gross Interest Rate		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%
Average Customer Interest Rate		2.0%		2.0%		2.0%		2.0%		2.0%		2.0%		2.0%		2.0%		2.0%
Average Sq. Footage of Home (HPwES Projects)		-		-		-		-		-		-		-		-		-
No. of Loan Write-offs		-		-		-		-		-		_		-		-		-
Total Loan Write-off Amount	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Pre-paid Interest Rate Buy-Down Amount																		
Associated with Loan Write-off	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

- (1) As of January 1, 2015.
- (2) Estimated based on outstanding loan authorizations.
- (3) Includes utility and customer costs.

3rd Quarter Report January 2015 - September 2015 Electric Programs

Actual Customers Served, Program Expenses, Lifetime kWh and MMBtu Savings

Number of Rebates / Lifetime kWh Savings 69		LU E	lectric	NI	IEC	Evers	source	Unitil	Electric	To	otal
Number of Junits / Unterime kWh Savings properses / Unterime kWh S	Homo Energy Assistance										
Expenses / Lifetime MMBtu Savings \$189,128	<u> </u>	70	1 018 020	28	606 503	/101	8 204 080	30	691 299	617	11 //0 000
Home Performance w/ENERGY STAR Number of Rebates / Lifetime KWh Savings	·								•		
Number of Rebates / Lifetime kWh Savings 69	Expenses / Lifetime Wiviblu Savings	\$169,126	8,703	\$202,313	12,090	\$1,714,373	101,738	3313,108	19,091	\$2,423,124	142,229
Expenses / Lifettime MMBtu Savings	Home Performance w/ENERGY STAR										
ENERGY STAR Homes Number of Homes / Lifetime kWh Savings Expenses / Lifetime kWh Savings Spo. 574 Spo. 52,665 Spo. 574 Spo. 52,665 Spo. 574 Spo. 50,574 Spo. 52,665 Spo. 574 Spo. 52,665 Spo. 575 Spo. 576 Spo. 577 Spo. 576 Spo. 576 Spo. 577 Spo. 576 Spo. 577 Spo. 576 Spo. 577 Spo. 57	Number of Rebates / Lifetime kWh Savings	69	4,457,111	52	1,862,900	1,925	24,404,105	210	1,864,242	2,256	32,588,358
Number of Homes / Lifetime kWh Savings	Expenses / Lifetime MMBtu Savings	\$180,582	11,739	\$194,891	22,389	\$2,003,914	290,001	\$221,999	20,920	\$2,601,386	345,049
Number of Homes / Lifetime kWh Savings	ENERGY STAP Homos										
Expenses / Lifetime MMBtu Savings \$ \$50,574		2	52 665	4	1 //22 25/	122	2 701 032	10	2 014 555	1/10	12 281 406
ENERGY STAR Products Number of Rebates / Lifetime kWh Savings 11,890 5223,832 1,194 5207,199 2,106 51,591,321 4,771 5256,935 1,089 52,279,287 7,966 52,299,297 7,966 52,299,297 7,966 52,299,297 7,966 7,967 7,96	,		•					_		_	
Number of Rebates / Lifetime kWh Savings 11,890 11,289,982 17,204 7,990,150 32,538 45,103,099 7,117 11,170,090 52,279,287 7,966	Expenses / Enerime Wilvibia Savings	330,374	755	742,102	O	3024,077	113,127	7112,871	24,931	3823,024	140,837
Expenses / Lifetime MMBtu Savings	ENERGY STAR Products										
Large Business Energy Solutions Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings 9 18,472,576 9 12,060,071 260 52,991,219 0 5274,596 0 53,677,265 0 Small Business Energy Solutions Number of Participants / Lifetime kWh Savings Expenses / Lifetime kWh Savings 59 13,724,992 23 6,071,815 366 111,004,738 67 13,488,728 515 144,290,273 519,773,760 0 53,973,760 0 53,973,760 0 52,919,719 0 Municipal Program Number of Participants / Lifetime kWh Savings Expenses / Lifetime MBtu Savings 5 1,281,374 16 2,778,423 101 30,799,320 3 1,012,177 125 35,871,294 Expenses / Lifetime MMBtu Savings 5 1,281,374 16 2,778,423 101 30,799,320 3 1,012,177 125 35,871,294 Expenses / Lifetime MBtu Savings 6 5,50,595 5,255 \$165,955 2,584 \$1,068,067 9,909 \$105,902 0 \$115,902 0 \$117,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$123,091 \$17,748 \$	Number of Rebates / Lifetime kWh Savings	11,890	11,289,982	17,204	7,990,150	32,538	45,103,099	7,117	11,170,090	56,868	82,735,915
Number of Participants / Lifetime kWh Savings	Expenses / Lifetime MMBtu Savings	\$223,832	1,194	\$207,199	2,106	\$1,591,321	4,771	\$256,935	1,089	\$2,279,287	7,966
Number of Participants / Lifetime kWh Savings	Large Rusiness Energy Solutions										
Expenses / Lifetime MMBtu Savings \$288,129 0 \$123,322 0 \$2,991,219 0 \$274,596 0 \$3,677,265 0	9	۵	18 472 576	٥	12 060 071	260	122 778 252	2	9/1/12/0 155	330	242 702 469
Small Business Energy Solutions Number of Participants / Lifetime kWh Savings Spanishes Spanis	, ,										
Number of Participants / Lifetime kWh Savings	Expenses / Energine Wilvibia Savings	7200,123	Ü	7125,522	Ü	72,331,213	Ü	\$274,550	O	\$3,077,203	Ü
Expenses / Lifetime MMBtu Savings \$418,000 0 \$131,694 0 \$1,973,760 0 \$396,264 0 \$2,919,719 0 Municipal Program Number of Participants / Lifetime kWh Savings \$5 1,281,374	Small Business Energy Solutions										
Municipal Program Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings 5	Number of Participants / Lifetime kWh Savings	59	13,724,992	23	6,071,815	366	111,004,738	67	13,488,728	515	144,290,273
Number of Participants / Lifetime kWh Savings	Expenses / Lifetime MMBtu Savings	\$418,000	0	\$131,694	0	\$1,973,760	0	\$396,264	0	\$2,919,719	0
Number of Participants / Lifetime kWh Savings	Municinal Program										
Expenses / Lifetime MMBtu Savings \$50,595 5,255 \$165,955 2,584 \$1,068,067 9,909 \$105,902 0 \$1,390,519 17,748 Educational Programs Expenses \$8,506 \$13,510 \$79,172 \$21,904 \$123,091 Company Specific Programs / FCM Expenses Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings \$0 0 0 93,778 5,332,035 Expenses / Lifetime MMBtu Savings \$22,938 0 \$14,649 0 \$429,852 0 \$19,524 0 \$486,962 0 Smart Start (NHEC/PSNH), RLF (UES) Expenses \$0 \$232 \$26,849 \$0 \$27,081		5	1.281.374	16	2.778.423	101	30.799.320	3	1.012.177	125	35.871.294
Educational Programs Expenses \$8,506 \$13,510 \$79,172 \$21,904 \$123,091 Company Specific Programs / FCM Expenses Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings Expenses / Lifetime MMBtu Savings Expenses \$0 0 0 93,778 5,332,035 0 93,778 5,332,035 Expenses / Lifetime MMBtu Savings \$22,938 \$0 \$14,649 \$0 \$429,852 \$0 \$19,524 \$26,849 \$0 \$27,081	, ,							_			
Same	Expenses / Exermise minibile definings	ψ30,333	3,233	\$100,555	2,55 .	ψ1,000,007	3,303	Ψ103,301	· ·	ψ1,030,013	27,7 .0
Company Specific Programs / FCM Expenses Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings Smart Start (NHEC/PSNH), RLF (UES) Expenses \$0 0 0 93,778 5,332,035 0 0 93,778 5,332,035	Educational Programs										
Number of Participants / Lifetime kWh Savings 0 0 0 93,778 5,332,035 0 0 93,778 5,332,035 Expenses / Lifetime MMBtu Savings 0 \$14,649 0 \$14,649 0 \$19,524 0 \$486,962 0 \$19,524	Expenses	\$8,506		\$13,510		\$79,172		\$21,904		\$123,091	
Number of Participants / Lifetime kWh Savings 0 0 0 93,778 5,332,035 0 0 93,778 5,332,035 Expenses / Lifetime MMBtu Savings 0 \$14,649 0 \$14,649 0 \$19,524 0 \$486,962 0 \$19,524	Company Specific Programs / FCM Expenses										
Expenses / Lifetime MMBtu Savings \$22,938 0 \$14,649 0 \$429,852 0 \$19,524 0 \$486,962 0 Smart Start (NHEC/PSNH), RLF (UES) Expenses \$0 \$232 \$26,849 \$0 \$27,081		0	0	0	0	93,778	5.332.035	n	0	93,778	5.332.035
Smart Start (NHEC/PSNH), RLF (UES) \$0 \$232 \$26,849 \$0 \$27,081	, ,	-		_		,		-		, -	, ,
Expenses \$0 \$232 \$26,849 \$0 \$27,081	,	7-2,555	-	Ţ = 1,0 13	-	7 :=3,002	ū	,,,,	J	75,552	-
	Smart Start (NHEC/PSNH), RLF (UES)										
Total Program Evnoncos \$1,422,294 \$1,005,967 \$13,502,907 \$1,720,101	Expenses	\$0		\$232		\$26,849		\$0		\$27,081	
	Total Program Expenses	\$1,432,284		\$1,095,867		\$12,502,807		\$1,729,101		\$16,760,059	

3rd Quarter Report January 2015 - September 2015 Electric Programs

Actual Customers Served, Program Expenses, Lifetime kWh and MMBtu Savings

(System Benefits Charge, Forward Capacity Market and Interest Funds Only) *

	LU E	lectric	N	HEC	Evers	source	Unitil	Electric	То	tal
Home Energy Assistance Number of Units / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	64	1,756,487	24	529,879	421	7,175,704	34	604,634	543	10,066,704
	\$173,199	7,972	\$176,727	11,091	\$1,499,653	88,985	\$283,204	16,943	\$2,132,782	124,990
Home Performance w/ENERGY STAR Number of Rebates / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	69	4,457,111	52	1,862,900	1,925	24,404,105	210	1,864,242	2,189	28,183,912
	\$180,582	11,739	\$194,891	22,389	\$2,003,914	290,001	\$221,999	20,920	\$2,601,386	334,109
ENERGY STAR Homes Number of Homes / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	2 \$50,574	52,665 799	4 \$42,102	1,422,254 0	133 \$624,077	8,791,932 115,127	10 \$112,871	2,014,555 24,931	149 \$829,624	12,281,406 140,857
ENERGY STAR Products Number of Rebates / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	11,890	11,289,982	17,204	7,990,150	32,538	45,103,099	7,117	11,170,090	56,868	82,735,915
	\$223,832	1,194	\$207,199	2,106	\$1,591,321	4,771	\$256,935	1,089	\$2,279,287	7,966
Large Business Energy Solutions Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	9	18,472,576	9	12,060,071	260	132,778,252	2	84,139,155	330	242,702,469
	\$288,129	0	\$123,322	0	\$2,991,219	0	\$274,596	0	\$3,677,265	0
Small Business Energy Solutions Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	59	13,724,992	23	6,071,815	366	111,004,738	67	13,488,728	515	144,290,273
	\$418,000	0	\$131,694	0	\$1,973,760	0	\$396,264	0	\$2,919,719	0
Municipal Program Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	0	0	0	0	0	0	0	0	0	0
	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Educational Programs Expenses	\$8,506		\$13,510		\$79,172		\$21,904		\$123,091	
Company Specific Programs / FCM Expenses Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	0 \$22,938	0 0	0 \$14,649	0 0	93,778 \$429,852	5,332,035 0	0 \$19,524	0 0	93,778 \$486,962	5,332,035 0
Smart Start (NHEC/PSNH), RLF (UES) Expenses	\$0		\$232		\$26,849		\$0		\$27,081	
Total Program Expenses	\$1,365,760		\$904,326		\$11,219,817		\$1,587,295		\$15,077,198	

^{*}Details of the allocation can be found in Attachment H2 (2015), page 2 of 5, 2015-2016 NH Statewide CORE Energy Efficiency Plan

3rd Quarter Report January 2015 - September 2015 Electric Programs

Actual Customers Served, Program Expenses, Lifetime kWh and MMBtu Savings

(Energy Efficiency Fund Only - Regional Greenhouse Gas Initiative) *

	LU E	lectric	NI	HEC	Everso	urce	Unitil	Electric	То	tal
Home Energy Assistance										
Number of Units / Lifetime kWh Savings	6	161,543	4	76,714	60	1,028,385	4	76,654	74	1,343,296
Expenses / Lifetime MMBtu Savings	\$15,929	733	\$25,586	1,606	\$214,923	12,753	\$35,904	2,148	\$292,341	17,240
Home Performance w/ENERGY STAR										
Number of Rebates / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
ENERGY STAR Homes										
Number of Homes / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
ENERGY STAR Products										
Number of Rebates / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Large Business Energy Solutions										
Number of Participants / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Small Business Energy Solutions										
Number of Participants / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Municipal Program										
Number of Participants / Lifetime kWh Savings	5	1,281,374	16	2,778,423	101	30,799,320	3	1,012,177	125	35,871,294
Expenses / Lifetime MMBtu Savings	\$50,595	5,255	\$165,955	2,584	\$1,068,067	9,909	\$105,902	0	\$1,390,519	17,748
Educational Programs										
Expenses	\$0		\$0		\$0		\$0		\$0	
Company Specific Programs / FCM Expenses										
Number of Participants / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Smart Start (NHEC/PSNH), RLF (UES)										
Expenses	\$0		\$0		\$0		\$0		\$0	
Total Program Expenses	\$66,524		\$191,541		\$1,282,990		\$141,806		\$1,682,860	

^{*}Details of the allocation can be found in Attachment H2 (2015), page 2 of 5, 2015-2016 NH Statewide CORE Energy Efficiency Plan

3rd Quarter Report January 2015 - September 2015 Gas Programs

Actual Customers Served, Program Expenses, Lifetime kWh and MMBtu Savings

	LU-	Gas	Uniti	l-Gas	Tot	tal
Home Energy Assistance						
Number of Units	214		4		218	
Expenses / Lifetime MMBtu Savings	\$769,603	81,455	\$69,420	5,315	\$839,023	86,770
,	. ,	•	, ,	,		,
Home Performance w/ENERGY STAR						
Number of Units	393		8		401	
Expenses / Lifetime MMBtu Savings	\$475,939	237,026	\$47,077	4,120	\$523,016	241,146
ENERGY STAR Homes						
Number of Homes	34		0		34	
Expenses / Lifetime MMBtu Savings	\$81,992	35,488	\$26,563	0	\$108,555	35,488
ENERGY STAR Products						
Number of Rebates	1,222		295		1,517	
Expenses / Lifetime MMBtu Savings	\$795,399	324,970	\$285,965	60,777	\$1,081,364	385,747
Large Business Energy Solutions						
Number of Participants	26		1		27	
Expenses / Lifetime MMBtu Savings	\$715,451	209,683	\$59,331	6,950	\$774,781	216,633
Small Business Energy Solutions						
Number of Participants	104		43		147	
Expenses / Lifetime MMBtu Savings	\$1,075,992	381,960	\$128,202	44,276	\$1,204,195	426,236
Educational Programs						
Expenses	\$14,593		\$6,411		\$21,005	
Company Specific Programs / FCM Expenses						
Number of Participants	25,000		0		25,000	
Expenses / Lifetime MMBtu Savings	\$289,528	43,873	\$0	0	\$289,528	43,873
Total Program Expenses	\$4,218,496		\$622,970		\$4,841,466	